Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)**

ATTORNEY'S DOCKET NUMBER 089498.0463.PCT.US

CONCERNING A SUBMISSION	U.S. APPLICATION NOT (If Known a sec 27 VR 1.5)						
INTERNATIONAL APPLICATION NO. PCT/US04/029285	TIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED						
TITLE OF INVENTION METAL COMPLEXES OF N-HETEROCYCLIC CARBENES AS RADIOPHARMACEUTICALS AND ANTIBIOTICS							
APPLICANT(S) FOR DO/EO/US YOUNGS, Wiley J. et al.							
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.							
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. The US has been elected (Article 31).	The US has been elected (Article 31).						
A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
a is attached hereto (required	a. is attached hereto (required only if not communicated by the International Bureau).						
b. has been communicated by	b. has been communicated by the International Bureau.						
c is not required, as the appli	The state of the s						
6. An English language translation of th	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
a. Lis attached hereto.	a. is attached hereto.						
D. Mas been previously subini							
7. Amendments to the claims of the Inte	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
a. Lare attached hereto (requi	a. are attached hereto (required only if not communicated by the International Bureau).						
b. Have been communicated	b. have been communicated by the International Bureau.						
c. have not been made; how	c. x have not been made; however, the time limit for making such amendments has NOT expired.						
	d. Label have not been made and will not be made.						
8 An English language translation of th	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
<del></del>	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10. An English language translation of th Article 36 (35 U.S.C. 371(c)(5)).	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items 11 to 20 below concern document(s) or information included:							
11 An Information Disclosure Statement	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12 An assignment document for recording	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. A preliminary amendment.	A preliminary amendment.						
14. An Application Data Sheet under 37	An Application Data Sheet under 37 CFR 1.76.						
15. A substitute specification.	A substitute specification.						
16 A power of attorney and/or change of	A power of attorney and/or change of address letter.						
17. A computer-readable form of the seq	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18. A second copy of the published Inter	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19 A second copy of the English language	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						
20. X Other items or information: Transmitta	Other items or information: Transmittal Sheet, Return Postcard						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492 The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1390 (Rev. 02-2005)
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U.S. APPLICATION NO. (If known, see 37 CFR 4.5)		INTERNATIONAL AF	INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
unknown PCT/US04/029285		089498.0463.PCT.US				
The following	The following fees have been submitted			CALCULATIONS	PTO USE ONLY	
21. X Basic national fee\$300			\$ 300			
22. X Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)			\$ 100	-		
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority			\$ 100			
TOTA	AL OF 21, 22 and 23 =			\$		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets Ext		additional 50 or fraction ip to a whole number)	RATE			
68 <sub>- 100</sub> = 0	/50 = 0		× \$250	\$ O		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$ 0		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$		
Total claims	33 - 20 =	13	x \$ 50	\$ 650		
Independent claims	10 -3=	7	x \$200	\$ 1,400		
MULTIPLE DEPENDE	NT CLAIM(S) (if applicable)		+ \$360	\$ 0	<u> </u>	
TOTAL OF ABOVE CALCULATIONS =			\$ 2,550			
X Applicant claims sr	mall entity status. See 37 CFF	1.27. Fees above are reduc	ced by 1/2.	1,275		
SUBTOTAL =			\$ 1,275			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					<del></del>	
TOTAL NATIONAL FEE =			\$ 1,275			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$ 0			
		TOTAL F	EES ENCLOSED =	\$ 1,275		
			Amount to be refunded:	\$		
				Amount to be charged:	\$	
a. A check in th						
b. Please charge my Deposit Account No. 50-0959 in the amount of \$ 1,275 to cover the above fees.  A duplicate copy of this sheet is enclosed.						
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0959 . A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO:						
Customer No. 39,905  Secretary M. Moyon, III						
Roetzel & Andress, LPA George W. Moxon, II						
222 S. Main St						
26,615						
REGISTRATION NUMBER						



## IN THE INTERNATIONAL BUREAU OF WIPO UNITED STATES RECEIVING OFFICE

In the application of	)		
YOUNGS, Wiley J. et al.	) CERTIFICATE OF EXPRESS MAIL		
Serial No. PCT/US04/029285	I hereby certify that this correspondence was deposited with the United States Postal Service as		
Filed September 7, 2004	Express Mail addressed to: MAIL STOP PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 27315-1450, on Rebruary 27, 2006.		
For METAL COMPLEXES OF N- HETEROCYCLIC CARBENES AS RADIOPHARMACEUTICALS AND ANTIBIOTICS	Angela Gamble, Ass't to George W. Moxon II Express Mail Label EQ 275020097 US		

## TRANSMITTAL SHEET

Enclosed are the following documents:

Transmittal Letter (Form PTO-1390) (in duplicate)

Application Data Sheet

Return receipt postcard

## AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT

The Director is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 50-0959 (089498-0463).

Respectfully submitted

George W. Moxon II, Reg. No. 26,615

Roetzel & Andress

222 S. Main St.

Akron, Ohio 44308 Phone: (330) 376-2700

Fax: (330) 376-4577 Attorney for Applicants

February 27, 2006

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